



FIS ABOUT EAST TENNESSEE.

The Iron Mines of Monroe County.

NO. XVI.

EDITORS CHRONICLE: Desiring to aid you—who are doing so much in the development of the resources of East Tennessee—I give you a brief glance at the iron resources of Monroe county. The line of hills through McMinn and Monroe, known as Natchez Creek Ridges, furnish a superior brown iron stone of remarkable richness and purity, easily mined and of great extent, and lying in juxtaposition with lime-stone and marble veins of great value. The deposits of ore have been mistaken by men of much experience as containing mercury and specimens have been sought for and sent to New York for analysis. With facilities for moving this ore to points where it could be worked would make it valuable. This is an entirely different character from that found at Tellico, some seven or eight miles further south. The Tellico ores are hematite, but mostly limonite, with a few localities of magnetite. The hematite ore is mostly raised with powder, and exists in great purity, with seams of yellow and white ochre, with few impurities in connection. There is at Tellico a bank, known as the Donnelly bank, of shot ore which is in a ridge 200 feet high, and extends along said ridge for one mile. I was told by Mr. Donnelly, the discoverer, that this ore was easily mined, was of great purity and of unknown extent, as the amount taken out and worked at the Tellico Furnace was by driving a tunnel in the side of the ridge and timbering it. Before my seeing this remarkable bank in 1843, the timber had given way, and I could not go in.

The foundry men at Tellico Furnace and Forge told me it yielded fifty per cent. Surrounding Tellico are some ten different banks of iron, many of them differing in quality, owing to being in connection with different strata of conglomerate and sandstones. Nature here seems to have furnished some very peculiar faults in the stratification, the rocks in parts showing marked and unusual changes. So far from the supply of ore being limited, as has been said, it arises from the exhaustion of some magnetite veins, which were exhausted. But as no efforts have been made to prosecute the search, the extent is not known of these valuable ores.

For Tellico iron has been fully tested in car wheels, which are now running on the Memphis and Charleston Railroad, and been pronounced quite equal to Scotch pig for car wheels, axles or locomotive tires.

Specimens of the iron have been tested at West Point, New York, with a reference to adaptation for "armory purposes" by the United States. The experiments were made by scientific men and pronounced quite satisfactory. The Tellico river has a superior water power, fully equal to that at Harper's Ferry, or even Lowell, and is never failing owing to being fed from springs and a short river and readily controlled or not subject to high and dangerous freshets. Being a mountain stream it is susceptible of slack water navigation to its mouth at the head of navigation on the Tennessee river at a small expenditure, as \$3,000 has already been expended upon it by the State. Our Representative Wm. Crutchfield proposes, and will doubtless spread himself upon the navigation of the Tennessee river from the mouth of Tellico, and what he does not know about the Tennessee river and its adaptation to a successful navigation to New Orleans every day in the year no one else need be called upon. He is the right man for the people from Colbert's Shoals to Knoxville. For that's what the matter with the price of our products. Our President, with his penetration, and desire to develop the finest country upon the earth, has come up to our help, and recommended progress in the right direction.

Some seven miles above Tellico, upon the Tellico Mountain plateau, is the Coker Creek gold deposits. They have been worked as surface mines for many years, with paying success. But it has required the energy and untiring perseverance under difficulties of our good citizen, Joseph Johnson, to exclaim, "Eureka!" He has had faith like Mahomet, and has gone into the mountain 100 feet by driving or tunneling. He has found the true vein. It yields, upon experimental tests, from \$20 to \$150 to the ton—only 20 feet down on the vein. Mr. Johnson belongs to the workmen. They are few, but bless God for what we have, as East Tennessee—with your efforts in immigration and progress—is bound to prosper, and the country will get proper credit for her undeveloped capacity and resources.

Yours, MONROE.

THE ICE GORGE AT MEMPHIS.

Heavy Loss to Steamboat Men.

The breaking of the ice in the Mississippi has already resulted in the loss of many steamboats, and several hundred thousand bushels of coal. The latest from Memphis on Saturday night says:

The river is still rising up to the present writing, 9:30 p. m. It has risen three feet since 6 p. m. yesterday. The rise has broken a heavy mass of ice in the eddy from the mouth of Wolf river to Jefferson street loose from the shore. It is now feared if the rise continues this immense field of ice, with the Dry Docks and several steamers and a large number of barges, will be swept down against the boats at the levee with irresistible force. The steamer A. J. White, succeeded in getting out this evening, and crossed over to the bar, where the Yeager lies. The Arlington dropped into the vacancy caused by her departure. The James Howard and the City of Augusta have worked in nearer shore. All the boats that have fuel have steam up. Great danger is apprehended from the field of ice referred to above. The ice is still running heavy.

KNOXVILLE BIBLE SOCIETY.

The Meeting Sunday Night.

The Knoxville Bible Society held its annual meeting on Sunday night at the Methodist Episcopal Church. The exercises were opened by singing a hymn, followed with reading portions of Scripture by Rev. J. F. Spence, and prayer by Rev. Jas. Park. Rev. Joseph H. Martin then delivered an admirable address of about forty minutes, on the subject of the Bible, which showed on the part of the speaker a very thorough acquaintance with the subject. His remarks were based on the words of the Psalmist, "The law of the Lord is perfect," &c., and were delivered in a vigorous, earnest manner, were replete with evidence of learning and deep research, and made a very fine impression on the audience. He was very earnest in his appeal to the enlightened Christian liberality of the Knoxville people, and cannot fail to produce good results.

The reports of the Treasurer and corresponding Secretary were then read, exhibiting the operations of the Society for the past year. The report of the Treasurer showed that the receipts of the Society have been \$760 during the year, all of which has been paid out but about \$60. The Society owes the American Bible Society about \$170. The number of Bibles distributed during the year was 1,574. There now remains on hand 808 Bibles. The whole number of copies distributed by the Society is 34,342.

On motion of Perez Dickinson, Esq., the Society resolved to double its contributions for the coming year, which will be about \$1,500 if raised.

On motion of J. A. Rayl, the several pastors in the city were requested to preach a sermon on the subject on the first Sabbath in May next.

On motion of Rev. Jas. Park, each of the evangelical Christian churches in Knoxville were requested to appoint a committee to raise contributions for the benefit of the Knoxville Bible Society.

On motion of Rev. Jas. Park, the constitution of the Society was so amended as to provide that the Board of Managers shall consist of eleven persons instead of seven as at present.

The following gentlemen were chosen as a Board of Managers for the ensuing year: Rev. Thos. W. Humes, D. D., L. C. Shepard, F. F. Atwell, George M. White, D. A. Deadrick, Henry Ault, Wm. Rule, Maj. D. A. Carpenter, E. J. Kinzel, Hon. David Richards and Prof. Knabe.

Rev. Thos. W. Humes, D. D., presided over the meeting, and took occasion in a few eloquent and earnest remarks to urge the interests of the Society.

The meeting adjourned with the long metre doxology and benediction.

NORTH CAROLINA OUTLAWS.

How Andrew Strong was Killed.

A party of desperadoes spent Christmas at Eureka on the W. & C. railroad at a store where one of them was caught stealing a lock. Wilson, the clerk, caught the thief at it and took it from him. About an hour after this, Andrew Strong, who had evidently been drinking, came into the store and ordered Mr. Wilson to leave the county, swearing that if he did not he would kill him. The young man informed him he would do so, whereupon Strong left the store. About five o'clock he returned, more intoxicated than before, and repeated his commands, telling Mr. Wilson that if he found him there at six the next morning he would certainly kill him. After saying this the outlaw turned to leave the store, and as he did so Wilson raised a double-barrelled gun that was at hand and discharged one barrel at the outlaw.

PLANTING EIGHTEEN BUCKSHOT IN HIS

NECK AND HEAD.

Strong fell with scarcely a groan and expired at once. The fall of the outlaw at once spread consternation and dismay throughout the group of his dusky followers, but no attempt was made to interfere with Mr. Wilson. Had Stephen Lowery been there it might have been different, but he was absent, and no attempt was made to rescue the body. Rhody Lowery, the widow of Henry Berry Lowery, the defunct outlaw leader, and sister of Andrew Strong, sent in a deputation requesting that the body be delivered up to her, but this was of course refused. Word was sent to them at the same time by Mr. Wilson that he would shoot the first man who dared to touch the body. Nevertheless, fearing a rescue might be attempted, Mr. Wilson and a number of other gentlemen hastily placed the body in a wagon and conveyed it to Lumberton, arriving there at two A. M. The body was at once surrendered to Sheriff McMillan and was yesterday fully identified.

The Sheriff at once paid over to the fortunate young man \$1,000, the reward offered by the county for each of the outlaws, dead or alive. Besides this, there is a sum of \$5,000 to be paid by the State, the reward offered by the government, under authority of the Legislature, which can be obtained on application. Mr. Wilson is quite a young man, but one of much nerve and determination. He is from the western part of the State and has been clerking at Eureka for some time past. The rewards which he obtains for the killing of the outlaw will amount to quite a small fortune. It was a brave act and the people rejoice to see it so well rewarded. There is now but one of the gang left—Stephen Lowery.

PUBLIC SCHOOLING IN THE SOUTH.—The Bureau of Education is in receipt of gratifying reports of the extension of the public school system in the Southern States, some of which have not heretofore had any public school systems at all. Colored children are fairly provided for in most of the new systems. — Wash. Republican.

BY TELEGRAPH.

MACON AND BRUNSWICK RAILROAD BONDS GUARANTEED.

Cincinnati Votes \$1,000,000 for Additional Railroad Connections.

Loss in Memphis by the Ice Estimated at \$500,000.

Sailors Rescued from a Wrecked Vessel

The Cuban Insurgents Displaying Great Activity.

Departure of the French Minister from Rome.

Accidental Injury of President Thiers.

HOME NEWS.

DESTRUCTION OF BOATS AT MEMPHIS.

Great Snow Storm at New York.

NEW YORK, Dec. 27.—It is snowing again this morning. It is the heaviest snow that has fallen for twenty years. Thousands of business men in the lower part of the city slept in their offices last night unable to get home. No mails left the city yesterday, and none have reached the post office since noon of the same day. Vessels were detained by the storm, and there were no arrivals from sea yesterday.

The accident on the Madison, Jeffersonville and Indianapolis road killed three employees.

A block on Centre, between Leonard and North streets, New York, was burned. It is rumored that six girls were burned. Loss, \$500,000.

The King of Sandwich Islands is dead. Five boys and girls perished in the fire at Center street, New York. The Clifford Hotel, Broadway, was damaged by the fire. Its guests escaped.

The details of the accident at Goose Creek, Pennsylvania, near Pleasant Station, are horrible. The cars are burning. There is no water and only two axes there. E. H. Bell, telegraph operator, was killed. No Southerners are in the lists. 21 persons were killed, 16 of whom were charred beyond recognition. The bones of 3 additional persons are still under the wreck.

The shrieks of the sufferers lasted nearly an hour. Several of the rescued will die. A vigilance committee at Visalia, California, hung Charles Allen, a murderer. The rear car of yesterday's train on the Indianapolis, Peoria and Chicago Road ran off the track. 20 persons were injured, 5 fatally. The accident was caused by a broken rail.

A heavy northeastern gale prevailed at Fort Monroe to-day. All the trains approaching Philadelphia are delayed by the snow.

It is snowing persistently here and north of this place. There were only 50 passengers on the train wrecked near Prospect, of whom 25 are dead and 16 wounded. The passengers were crowded into one car. The trucks of the crushed car, the stoves and the heavily painted wood work of the car caused a fierce combustion. The ends of the car were the only means of escape, the train catching on the crushed stoves.

The passenger train on the Atchison, Topeka and Santa Fe Road, being snow-bound, was telegraphed by a following train. 2 persons were killed and 4 wounded.

A nine-year-old boy was killed to-day with a snow ball thrown by a playmate.

PHILADELPHIA, Dec. 25.—The snow crushed 400 feet of the Whiting Car-wheel Factory to-day. A number of workmen were hurt.

PHILADELPHIA, Dec. 26.—A man was found frozen last night.

WILLIAMSPORT, Pa., Dec. 25.—The floor and ceiling of the Baptist Church fell to-day while 500 persons were worshipping. 14 were killed and 30 wounded.

here display the customary signals to-day. Dispatches from the West report the severest weather yesterday and last night known for years.

Bowery Theater and Canterbury Hall were damaged by fire to-day.

Snow has fallen to the depth of 12 inches. Trains and street cars have nearly ceased to run. A gale still blows from the Northwest. The cars are from 6 to 12 hours behind.

LATER.—The snow is 12 inches deep. The drifts are heavy and serious. All outdoor business is suspended. All of the approaching mail is snow-bound.

LATER.—The snow storm continues. Everything is stopped.

The specie shipments yesterday were over \$500,000.

The trains due from the south are snow-bound at Newark, New Jersey.

MEMPHIS, Dec. 26.—The river is nearly frozen over.

Five negro women were shot during Christmas day, two fatally.

The Memphis Bank, J. J. Murphy, President, has suspended.

MOBILE, Dec. 26.—The entire through mail from New York for this place, of the 16th and 17th instant, has failed to reach here. Later dates have been received. The delay causes great inconvenience.

COLEMAN, S. C., Dec. 26.—Commenced snowing and sleeting yesterday at noon and continued 13 hours, the heaviest ever known.

BUFFALO, Dec. 26.—An easterly storm of 48 hours has driven water out of the Niagara River into the Lake. The city reservoir is empty, railways are embarrassed in getting water, and manufactories have been suspended.

RESCUE OF SAILORS.

Damage by Ice on the Mississippi—The Louisiana Imbroglio.

WASHINGTON, Dec. 27.—The Northern train, due last night, was fourteen hours behind. All safe.

The schooner Hannah Little, the crew of which were rescued by the steamer Regulator, which was from Wilmington, North Carolina, on the night of December 25th, during a heavy gale from S. S. E., struck on Point Hatteras shoals. The vessel soon became water-logged and rolled over on her beam end, compelling all on board to get up on her side, in which position they remained until rescued in almost an exhausted state by the steamer Regulator.

The Potomac is frozen solid.

MEMPHIS, Dec. 27.—An ice gorge at Hen and Chickens broke this morning and with terrific force swept the dry docks, cut down ten coal barges and steamer after steamer was torn from the wharf.

MEMPHIS, Dec. 27.—People crowd the bluffs to watch the destruction of boats by the ice.

There are only three days' supply of coal in the city. The gas company are without a day's supply. Coal is two dollars per barrel. Suffering among the poor is anticipated.

The river has risen three and a half feet since last evening.

Baltimore harbor is closed to the mouth. Patapsco sailing vessels and ice boats keep a narrow channel open for steamers.

Light wagons cross the river on the ice at Little Rock, Arkansas.

BOSTON, Dec. 27.—The ship Peruvian, from Singapore for Boston, was wrecked off Cape Cod. All on board were lost. Part of the cargo washed ashore at San Francisco.

BOSTON, Dec. 27.—The bark Kadash from Manila hither, is ashore. The Captain and six of the crew were lost.

BUFFALO, Dec. 27.—The water famine is over.

BALTIMORE, Dec. 27.—Geo. Leary from Norfolk hither, has arrived safely.

MONTGOMERY, Dec. 27.—E. R. Mitchell, acting financial agent for the State of Alabama, left this city a few days ago to negotiate bogus bonds issued by the Court Room Legislature. It is thought he will not stop in New York but go to Europe.

Railroad Accident in Kentucky.

MEMPHIS, Dec. 27.—The Louisville south-bound train was thrown from the track by a broken rail near Glasgow this morning. The baggage car was burned.

A large number of passengers were on board the train. None were killed, but several were seriously hurt.

WILMINGTON, Dec. 28.—Andrew Strong has been killed. Only one member of the original band of Robinson county outlaws is alive. The person who killed Strong received \$1,000.

LITTLE ROCK, Dec. 28.—The city is entirely out of coal. No trains have arrived from Memphis for three days.

MONTGOMERY, Dec. 24.—In view of the recent action of the Court House Assembly in authorizing the issue of two millions of bonds, the *Daily Advertiser*, a Democratic organ, this morning, warned capitalists against investing in the bonds for the reasons: 1. That the action of the Court House body was in bad faith toward the compromise submitted by the Attorney General of the United States, and accepted by both bodies. 2. That but one party, and that the non-tax paying, was represented in the body authorizing the issue. 3. That said body had no authority to act for the people of the State. 4. That no Governor was present in either branch of the Court House body when the act was passed.

A financial agent will leave for the North in a few days to negotiate the sale of the bonds.

The train leaving Corry, Ohio, known as the cross cut road, went through the trestle over Goose Creek. Two cars were burned, thirty-five persons hurt and nineteen killed.

The weather at Milwaukee is the coldest ever known. The thermometer is 30° below zero. A man was frozen on the street.

The steamer Wild Cat and the barge Swallow have sunk in ice below Cairo.

FOREIGN.

Activity of the Cuban Rebels.

HAVANA, Dec. 30.—The Insurgents attacked Magare, sacked several houses and escaped with their wounded. They were driven out by marines from the steamer Hula. Twenty Spaniards were killed.

The Insurgents also attacked Holquin and captured Fort Perseverancia, and withdrew. A Spanish Lieut. Colonel and Major were killed. In these engagements the Spanish killed is placed as high as sixty.

In the Spanish Cortes to-day cheers greeted the reading of the bill emancipating the Porto Rico slaves within four months, with compensation to owners.

PARIS, Dec. 30.—Thiers, while visiting the English legation fell, and suffered a slight contusion of the hip and elbow, but was able to be present at his reception.

Bourgoing, the French minister, has left Rome.

BERLIN, Dec. 30.—The journals of Königsberg and Pavia have been threatened with immediate confiscation if they publish the insulting reference to Germany in the recent Papal allocution. The Charge de Affairs of the German Legation will probably be instructed not to attend the reception of the diplomatic body by the Pope, on the 1st of January, on account of the allocution.

ST. PETERSBURG, Dec. 30.—The *Morning Bulletin* announces that the Czarowitch slept 6 hours last night. The fever has diminished.

The volcano at San Tana, in the northern part of San Salvador, is erupting. It is feared that many valuable coffee plantations will be destroyed.

Bogota is seriously inundated. Many have been drowned and much property destroyed.

WASHINGTON.

The Macon and Brunswick Railroad.

WASHINGTON, D. C., Dec. 28.—The appeal of the New Orleans Committee to the people of the United States has been printed in pamphlet form, with an appendix quoting the laws bearing upon the case. They will memorialize Congress for a committee of investigation, upon whose report they hope that body will devise some means of relief for Louisiana.

WASHINGTON, Dec. 30.—Judge Lochrane, on his way to Georgia, reports favorable progress in negotiations for the completion of the Macon and Brunswick Railroad. The plan, loosely stated, is that Georgia shall guarantee the bonds when their holders will finish and equip the road and pay its floating debt. The German bond holders have indicated willingness to accept the proposition. The hitch seems to be with certain American holders of mixed Georgia securities, who wish to float all into tangible value upon the back of the Brunswick bonds.

A special messenger bearing the vote of the Electoral College of Louisiana has arrived. This messenger is the Electoral-Large on the Grant ticket.

THE TAYLOR GUN SUCCESSFUL.

An East Tennessee Invention Stands the Test.

Our readers have heard more or less of an invention of Mr. J. A. Taylor's, which is nothing more nor less than a great improvement on the Gatling gun, by which several hundred balls can be shot every minute from a gun with some twenty or more barrels mounted and transported like a light piece of artillery. The gun if a complete success, as now seems probable, will simply revolutionize all the present artillery of that character in use. It shoots so rapidly and with such accuracy that a regiment of men within its range would be annihilated before they could march the distance of their battle front.

After patent rights for the gun were secured on the model in the United States, and in all the countries of Europe, the gun was put into the hands of an experienced Prussian machinist in New York who has constructed a gun for testing what it actually can do. A stock company was formed upon a liberal basis and stock enough sold (principally in East Tennessee), to defray the expense of making one gun and giving it a private and public test. Mr. D. Hockett, of this city has acted as agent for the sale of the stock.

He has been all the while sanguine of success, and has been sustained in his opinion of the gun by all who have ever examined it.

THE TEST SUCCESSFUL. Mr. Hockett and the Messrs. Taylor (sons of Rev. N. G. Taylor) have been in New York for some weeks, preparing for the private test which came off yesterday in New York city. The following telegram from Messrs. Hockett and Taylor to a gentleman in this city explains itself:

"NEW YORK, Dec. 23, 1872. The gun test progressing. Movements perfection. Shoots splendidly. Inform friends. All right."

If the test is as successful as they evidently believe it, the gun will prove a great peacemaker and ought to prove a handsome fortune for its inventor. Further information will be looked for with interest.

Notes from Nashville. NASHVILLE, TENN., Dec. 27, 1872. MESSRS. EDITORS: The snow-flake have ceased to fall. The sleighing, which has been indulged in for some days by the Rock City boys, is done. Coasting on the streets was more extensively engaged in than we ever saw in any city North or South.

Some of the authorities here think of making a requisition on the Governor to get candidates for Secretary of State—only twenty-five aspirants, so far as heard from, for that position. Hon. T. H. Butler, the present incumbent, than whom no more noble-souled gentleman lives, wishes to retain his present position.

The gifted Mrs. Pardee Haskell has gone to Arkansas to spend the Christmas holidays. It will be remembered that she is the widow of the great orator, Col. Haskell.

The colored Masons, numbering about 125, turned out to-day, headed by a fine band of music. They made a very respectable appearance.

The Governor, Secretary of State, Treasurer, Comptroller and Librarian pro tem, are faithfully at their posts, seemingly ever ready to please the most fastidious.

A few cutting scraps of minor importance and a few "sleek ups" on the streets were all in general in public for Christmas. Doubtless "Santa" did much that we know not of.

Our self-made man, Senator McConnell, is here. He boards this side of Franklin, walks to the Capitol every day, does the work of three men and then walks home.

Hon. Jesse Woods and Hon. Isaac Clemmons, colored, ex-Porters of the 36th General Assembly, are again aspirants for that position.

CHEERFUL.—Emerson says: "Do not hang a dismal picture on your wall, and do not deal with sables and glooms in your conversation." Beecher follows with: "Away with these fellows who go howling through life, and all the while passing for birds of Paradise. He that can not laugh and be gay should look to himself. He should fast and pray until his face breaks forth into light." Talmage then takes up the strain: "Some people have an idea that they comfort the afflicted when they groan over them. Don't drive a hearse through a man's soul. When you bind up a broken bone of the soul, and you want splints, do not make them of cast iron." After such counsels and admonitions lay aside your long faces.